

Amendments to the Claims**Claims 1-25 (Canceled)**

Claim 26 (New) A method of preventing or treating a nitric oxide-mediated disease or condition in a mammalian subject comprising administering to the mammal a disease or condition prevention or treatment effective amount of a peptide, oligopeptide, or protein that acts as a substrate for or an inhibitor of nitric oxide synthase, whereby the tertiary structure of the peptide, oligopeptide, or protein inhibitor is such that one or more arginine groups are available to the nitric oxide synthase, said peptide, oligopeptide or protein being selected from the group consisting of Poly-Arginine, Des-Arg1-BK, BK fragment 1-7, [Lys1]-BK, Lys-BK, and Ile-Ser-BK, wherein the disease or condition is selected from the group consisting of diabetes and gastrointestinal disorders.